

# FILE COPY

July 20, 1987

TO: File

FROM: Rick P. Summers, Hydrologist *RS*

RE: Brush-Wellman, Inc., Topaz Mining Property, ACT/023/003,  
Juab County, Utah

Rule M-3 (1)(d) The applicant indicated that there exists no other water resources than those depicted on the existing mine plan maps during the meeting of May 18, 1987. This section is approvable.

Rule M-3 (1)(e). As a result of the field tour conducted in July of 1987, it has been determined that the proposed drainage plan is acceptable and appropriate for the site and surrounding area conditions. Watersheds Brush.b, f, h, and i were selected for analysis as a representative sample for review. This analysis indicated that the applicant has correctly calculated the peak flows and expected runoff volumes for these watersheds. This section is approvable.

Rule M-3 (h). The applicant still needs to submitted the water quality analysis for the high grade and low grade pits discussed in the August 1, 1987 response. Following analysis of those results, the Division will determine if a water monitoring program is needed for the site.

Rule M-10 (7). The applicant proposes to leave most roads intact for future land uses. This section is approvable.

Rule M-10 (11). The degree of sedimentation control proposed for the site is minimal. However, due to site conditions, it has been determined that the degree of proposed sedimentation control is adequate and appropriate for the site.

pb  
cc: Sue Linner, DOGM

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